



CALL FOR PAPERS

The 12th IEEE Photonics Society (Hong Kong Chapter) Postgraduate Conference

December 9, 2011 (Friday)

Room 1009, William Mong Man Wai Engineering Building
The Chinese University of Hong Kong

The 12th IEEE Photonics Society Hong Kong Chapter Postgraduate Conference will be held at the Chinese University of Hong Kong on December 9, 2011. The Conference is organized to promote graduate research in photonics and opto-electronics and to foster discussions on common topics of interest among research students*. Participants will also gain a more in-depth understanding on the current research focus of the related fields in Hong Kong.

We solicit papers on recent developments in photonics and opto-electronics. Topics include, but are not limited to, the following:

Biophotonics	Optical Devices for Switching & Filtering
Displays	Optical Interconnection
Fibers and Optical Propagation Effects	Optical Materials and Processing
Fiber and Waveguide Devices	Optical Network Elements
Free Space Optics for Communications	Optical Transmission Systems & Subsystems
Integrated Optics and Optoelectronics	Optical Sensors
Liquid Crystal Devices	Optical Signal Processing
Microwave Photonics	Optoelectronic Device & Packaging
Nano-optics and Plasmonics	Optical Light Sources: LEDs and Lasers
Nonlinear Optics	Photonic Nanostructure Devices
Optical Access Networks	Silicon Photonics
Optical Communications	Terahertz Communications
Optical Core/Metro Network Design	Ultrafast Optics and Electronics

**Final-year undergraduates who are involved in research projects are also encouraged to submit papers and attend the Conference.*

Paper Submission

Contributed papers should be typed on A4-size paper with 25 mm margin on all sides and limited to 3 pages. The first page should include the paper title, the name and affiliation of all authors, and the e-mail address of the corresponding author. Contributed papers in PDF files should be emailed to Prof. Calvin C K Chan (ckchan@ie.cuhk.edu.hk), IEEE Photonics Society Hong Kong Chapter.

Best Paper Awards

Three Best papers will be selected for the Best Paper Awards. The Best Paper will be awarded a cash prize of HK\$1,000. Two runner-up's and a Best Presentation will each be awarded a cash prize of HK\$500. The Awards will be presented at the closing of the Conference. To be eligible for consideration, the student should be the first author and presenter of the paper.

Submission Deadline: November 14, 2011

FREE Registration: *A CD of the proceedings, and a conference lunch will be included at the Chinese University of Hong Kong*

Enquiries

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